

SEQUENCE LISTING

<110> Bristol-Myers Squibb Company

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<120> SELECTIVE ANDROGEN RECEPTOR MODULATORS AND METHODS FOR
THEIR IDENTIFICATION, DESIGN AND USE

<130> LD0250

<140>

<141>

<150> 60/284,438

<151> 2001-04-18

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<151> 2000-06-28

<160> 2

<170> PatentIn Ver. 2.1

<210> 1

<211> 246

<212> PRT

<213> Homo sapiens

<400> 1

Ile Phe Leu Asn Val Leu Glu Ala Ile Glu Pro Gly Val Val Cys Ala
1 5 10 15

Gly His Asp Asn Ala Gln Pro Asp Ser Phe Ala Ala Leu Leu Ser Ser
20 25 30

Leu Asn Glu Leu Gly Glu Arg Gln Leu Val His Val Val Lys Trp Ala
35 40 45

Lys Ala Leu Pro Gly Phe Arg Asn Leu His Val Asp Asp Gln Met Ala
50 55 60

Val Ile Gln Tyr Ser Trp Met Gly Leu Met Val Phe Ala Met Gly Trp
65 70 75 80

Arg Ser Phe Thr Asn Val Asn Ser Arg Met Leu Tyr Phe Ala Pro Asp
85 90 95

Leu Val Phe Asn Glu Tyr Arg Met His Lys Ser Arg Met Tyr Ser Gln
100 105 110

Cys Val Arg Met Arg His Leu Ser Gln Glu Phe Gly Trp Leu Gln Ile
115 120 125

Thr Pro Gln Glu Phe Leu Cys Met Lys Ala Leu Leu Leu Phe Ser Ile
130 135 140

Ile Pro Val Asp Gly Leu Lys Asn Gln Lys Phe Phe Asp Glu Leu Arg
145 150 155 160

Met Asn Tyr Ile Lys Glu Leu Asp Arg Ile Ile Ala Cys Ala Ala Ala
165 170 175

Ala Ala Ala Ser Cys Ser Arg Arg Phe Tyr Gln Leu Thr Lys Leu Leu
180 185 190

Asp Ser Val Gln Pro Ile Ala Arg Glu Leu His Gln Phe Thr Phe Asp
195 200 205

Leu Leu Ile Lys Ser His Met Val Ser Val Asp Phe Pro Glu Met Met
210 215 220

Ala Glu Ile Ile Ser Val Gln Val Pro Lys Ile Leu Ser Gly Lys Val
225 230 235 240

Lys Pro Ile Tyr Phe His
245

<210> 2

<211> 235

<212> PRT

<213> Homo sapiens

<400> 2

Ser Leu Ala Leu Ser Leu Thr Ala Asp Gln Met Val Ser Ala Leu Leu
1 5 10 15

Asp Ala Glu Pro Pro Ile Leu Tyr Ser Glu Phe Ser Glu Ala Ser Met
20 25 30

Met Gly Leu Leu Thr Asn Leu Ala Asp Arg Glu Leu Val His Met Ile
35 40 45

Asn	Trp	Ala	Lys	Arg	Val	Pro	Gly	Phe	Val	Asp	Leu	Thr	Leu	His	Asp	50	55	60
Gln	Val	His	Leu	Leu	Glu	Cys	Ala	Trp	Leu	Glu	Ile	Leu	Met	Ile	Gly	65	70	75
Leu	Val	Trp	Arg	Ser	Met	Glu	His	Pro	Gly	Lys	Leu	Leu	Phe	Ala	Pro	85	90	95
Asn	Leu	Leu	Leu	Asp	Arg	Asn	Gln	Gly	Lys	Cys	Val	Glu	Gly	Met	Val	100	105	110
Glu	Ile	Phe	Asp	Met	Leu	Leu	Ala	Thr	Ser	Ser	Arg	Phe	Arg	Met	Met	115	120	125
Asn	Leu	Gln	Gly	Glu	Glu	Phe	Val	Cys	Leu	Lys	Ser	Ile	Ile	Leu	Leu	130	135	140
Asn	Ser	Gly	Val	Tyr	Thr	Phe	Thr	Leu	Lys	Ser	Leu	Glu	Glu	Lys	Asp	145	150	155
His	Ile	His	Arg	Val	Leu	Asp	Lys	Ile	Thr	Asp	Thr	Leu	Ile	His	Leu	165	170	175
Met	Ala	Lys	Ala	Gly	Leu	Thr	Leu	Gln	Gln	His	Gln	Arg	Leu	Ala		180	185	190
Gln	Leu	Leu	Leu	Ile	Leu	Ser	His	Ile	Arg	His	Met	Ser	Asn	Lys	Gly	195	200	205
Met	Glu	His	Leu	Tyr	Ser	Met	Lys	Cys	Lys	Asn	Val	Val	Pro	Leu	Tyr	210	215	220
Asp	Leu	Leu	Leu	Glu	Met	Leu	Asp	Ala	His	Arg						225	230	235